

Appl. No. 10/685,323
Amdt. Dated May 9, 2006
Reply to Final Office Action of March 10, 2006

LISTING OF CLAIMS:

Claims 1-19 (Canceled).

Claim 20. (previously presented) A method of obtaining a regulatory T cell, comprising contacting a naive CD4⁺ T cell with a stimulatory signal and an appropriate amount of a combination of Vitamin D3 and Dexamethasone, wherein the stimulatory signal is an anti-CD3 antibody and an anti-CD28 antibody, and the regulatory T cell produces essentially only IL-10.

Claim 21. (Canceled)

Claim 22. (previously presented) The method of Claim 20, wherein the regulatory T cell produces little or no:

- a) IL-4;
- b) IL-5; or
- c) IFN- γ .

Claim 23. (previously presented) The method of Claim 20, wherein:

- a) the regulatory T cell suppresses response to a defined antigen; or
- b) the naive CD4⁺ T cell is also contacted with an antagonist of:
 - i) IL-4;
 - ii) IFN- γ ; and/or
 - iii) IL-12.

Claim 24. (previously presented) The method of Claim 20, wherein the contacting is *in vitro*.

Claim 25. (previously presented) The method of Claim 24, wherein the contacting occurs two times.

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Claim 26. (previously presented) The method of Claim 24, wherein the amount of Vitamin D3 is about 4 times higher than the amount of Dexamethasone.

Claim 27. (previously presented) The method of Claim 24, wherein the amount of:

- a) Vitamin D3 is at least 1×10^{-8} M; and/or
- b) Dexamethasone is at least 2.5×10^{-9} M.

Claims 28-36 (Canceled)

Claim 37. (previously presented) The method of Claim 27, wherein the amount of:

- a) Vitamin D3 is at least 3×10^{-8} M; and/or
- b) Dexamethasone is at least 7.5×10^{-9} M.

Claim 38. (previously presented) The method of Claim 23; wherein:

- a) the response is a pathology inducing response; or
- b) the contacting occurs in the presence of at least two of the antagonists.

Claim 39. (previously presented) The method of Claim 20, wherein the regulatory T cells produce:

- a) at least 100 ng of IL-10 per 10^6 cells; and
- b) less than 1 ng of IL-4 per 10^6 cells.

Claim 40. (previously presented) The method of Claim 39, wherein the regulatory T cells produce:

- a) less than 30 pg IL-5 per 10^6 cells; and/or
- b) less than 30 pg IFN- γ per 10^6 cells.

Claim 41 (previously presented). A population of cells made by the method of Claim 20.